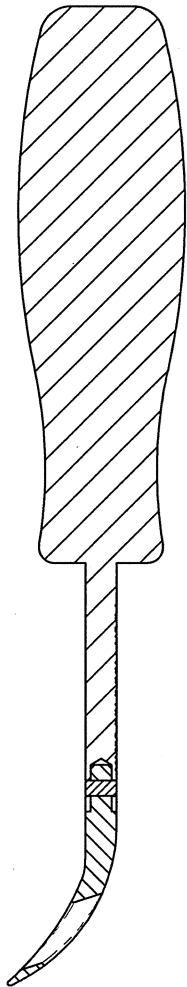
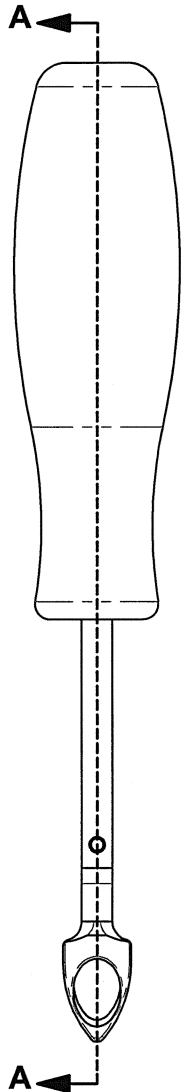
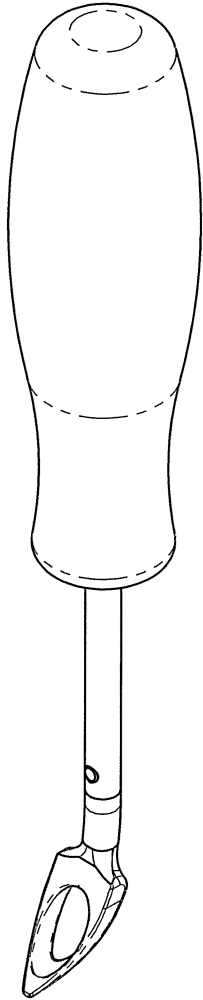
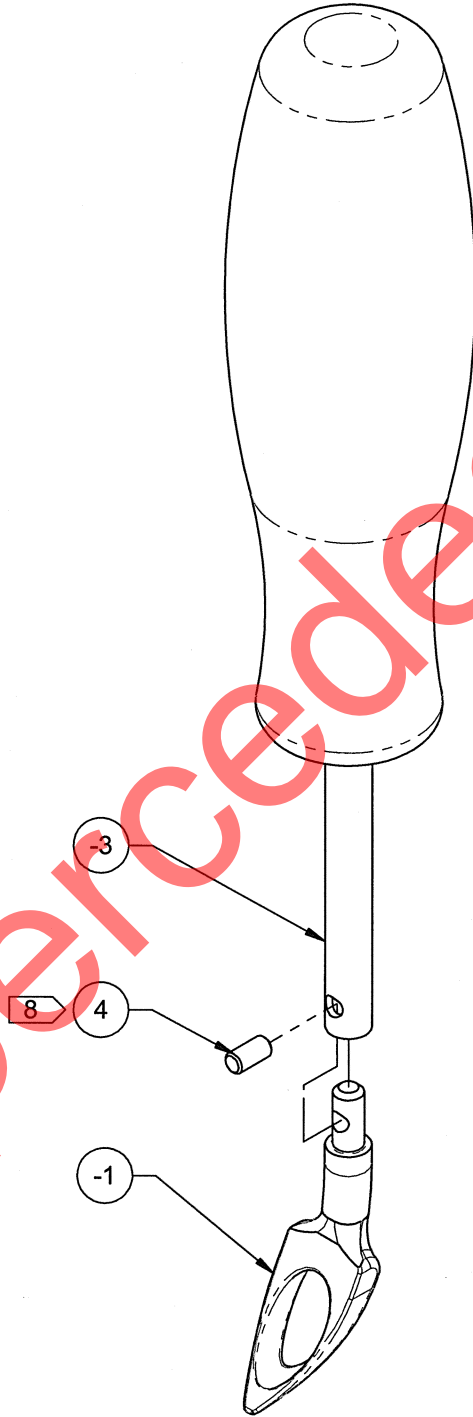


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW5605G00551-3G-1	SHOE
-3	1	RBW5605G00551-3G-3	HANDLE
4	1	McMaster#98381A469 OR EQUIV.	STEEL DOWEL PIN 1/8" DIA. X 1/4" LG.





SECTION A-A

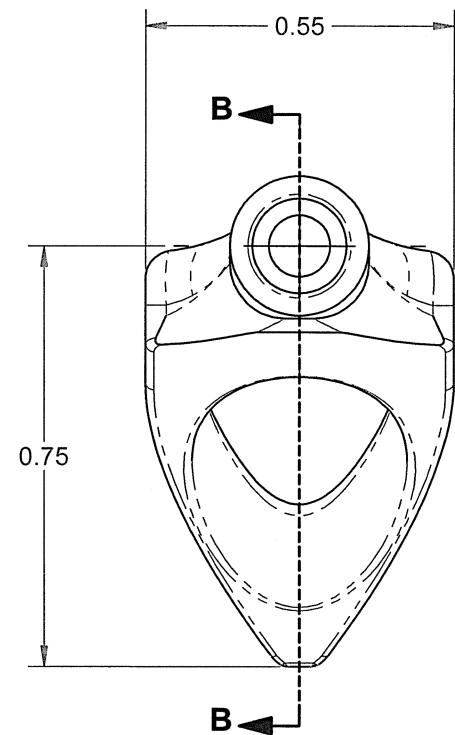


RBW5605G00551-3G FILLER INSTALLATION TOOL

9
10

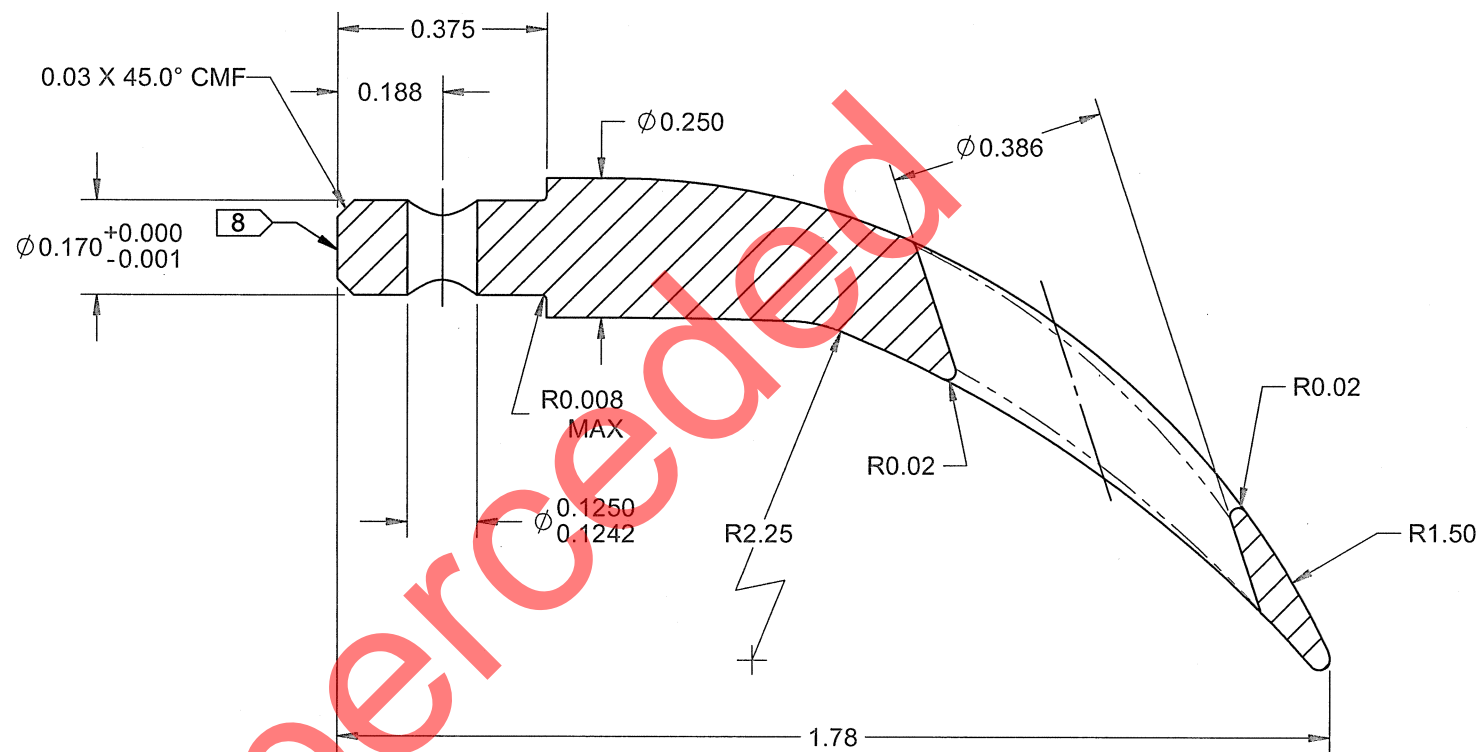
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 9) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES
THEN PRESS FIT ITEM 4 WITH ITEM -3 AND ITEM -1, AND REMOVE EXCESS
 - 10) APPLY RUST INHIBITOR LPS 3 ON ALL BARE SURFACES
 - 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

C	SEE PREVIOUS PDFs FOR OLD REVS TEMPLATE UPDATED PER DART HBY STANDARDS ITEM 4 ADDED WELDING FEATURE REMOVED ITEM -1 MATERIAL 304 CHANGED FOR 4140 (28-32 Rc), BLACK OXIDE FINISH ADDED, DIMENSION $\phi .1242/.1230$ CHANGED FOR $\phi 0.170$ +0/-0.001, DIMENSION .250 CHANGED FOR 0.375, DIMENSION 1.65 CHANGED FOR 1.78, DIMENSION R.03 CHANGED FOR R0.008 MAX. ADDED 0.75 DIMENSION, DIMENSION 0.188 ADDED, DIMENSION $\phi 0.1250/\phi .1242$ ADDED ITEM -3 DIMENSION .050 X 45° REMOVED, DIMENSION $\phi .1250$ +0.0018/-0 $\nabla .27$ CHANGED FOR $\phi 0.172 +0.001/-0 \nabla 0.375$, DIMENSION 0.188 ADDED, DIMENSION $\phi 0.129 +0.001/-0$ ADDED		19-735	VM
REV.	DESCRIPTION		ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	VM			
CHECKED	KPT	TOOL PART #	REV. C	
MFG. APPR.	DD	RBW5605G00551-3G	SHEET 1 OF 3	
APPROVED		TITLE	SCALE	
DATE 2019-05-31		FILLER INSTALLATION TOOL	NTS	
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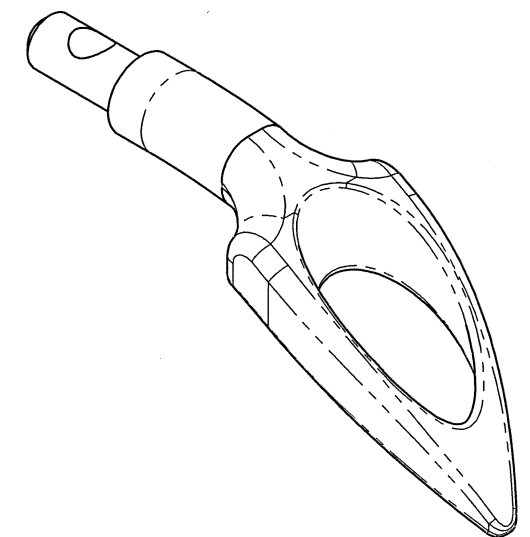


RBW5605G00551-3G-1 SHOE

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SECTION B-B



NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A
- 8) CENTER DRILL IS ACCEPTABLE
- 9) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.005" PER CAD FILE RBW5605G00551-3G-1 REV. C.STEP

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DD	RBW5605G00551-3G	SHEET 2 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DATE	2019-05-31	FILLER INSTALLATION TOOL	NTS
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8 7 6 5 4 3 2 1

D

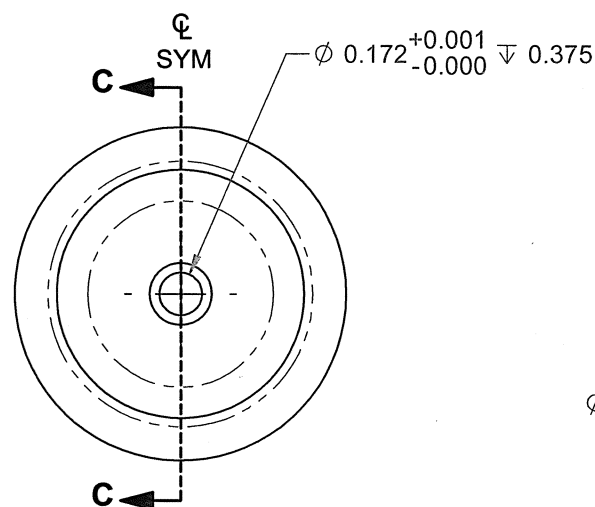
D

C

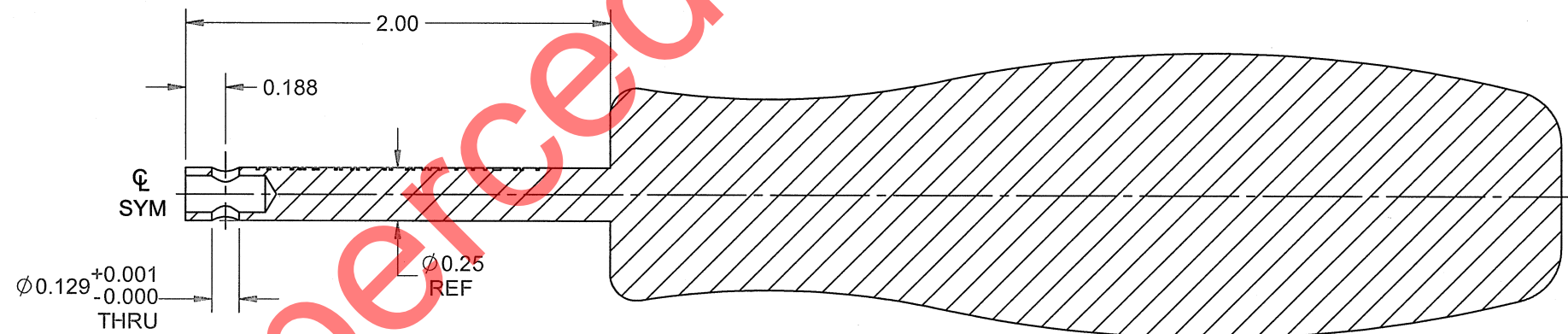
C

B

B



RBW5605G00551-3G-3 HANDLE



SECTION C-C

NOTES:

- 1) MATERIAL: PROTO#JP0204R OR EQUIV (#2 PHILIPS SCREWDRIVER 4")
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBW5605G00551-3G", AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DD	RBW5605G00551-3G	SHEET 3 OF 3
APPROVED	WJ	TITLE	SCALE
DATE 2019-05-31		FILLER INSTALLATION TOOL	NTS
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8 7 6 5 4 3 2 1